

Matthew Schwartz

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Professional Summary

Self-driven software developer with extensive experience in backend technologies and production support leadership. Proven ability to resolve complex production issues in a large-scale cloud-based solution, ensuring 99% system uptime. Directed multiple R&D projects, delivering prototypes and tools that shaped future feature development. Committed to applying best practices and building scalable backend systems. Eager to leverage technical expertise to drive impactful backend solutions.

Technical Skills

Programming Languages: C#, Python, Go, Java, TypeScript, JavaScript

Backend Technologies: REST APIs, Microservices & Serverless Architecture

Databases: Microsoft SQL Server, MongoDB, CosmosDB, MySQL, Redis

Frameworks & Libraries: .NET, Entity Framework, LINQ, Azure SDKs, Angular, React

DevOps & Tools: Azure, Microsoft DevOps, CI/CD Pipelines, Git, Docker

Professional Experience

HUBX | Lead Production Support Developer | January 2019 - Current | Miami, FL

- Led a team of Production Support developers to document, investigate, and resolve company-wide software issues, ensuring system reliability and user satisfaction.
- Independently developed internal tools and features, such as event-driven serverless order confirmation and sales recording services, improving system reliability and operational efficiency to near 99% uptime.
- Designed and implemented early alert monitoring systems for software component health, reducing support tickets by 80% and shifting the team from reactive to proactive issue management.
- Conducted root cause analysis, proposed and implemented optimal fixes, enhancing performance and stability across backend systems.
- Spearheaded R&D projects to create prototypes that became the technical foundation for new features and deliverables.
- Recognized for deep expertise in company systems, frequently consulted by the CTO for insights and innovative solutions.

BridgeTrack | Junior Developer | January 2018 - July 2018 | Miami, FL

- Develop and maintain a digital marketing platform's reporting subsystem.
- Analyze and debug issues reported by Quality Assurance ranging from backend data accuracy to frontend web performance, functionality and design.

Education

Miami-Dade College | Miami, FL

Computer Programming and Analysis (Associate of Science - Incomplete, 4.0 GPA)

May 2017 - January 2019

- Completed 95% of coursework toward degree before transitioning to full-time employment.
- Relevant Courses: Intro to C++, Advanced C++, Intro to Java, Advanced Java, iOS Programming 1 & 2, Android Programming 1, Database Concepts Design, Systems Analysis and Design

Berklee College of Music | Boston, MA

Bachelor of Music (Professional Music - 3.6 GPA)

May 2014

- Developed discipline, creativity, and problem-solving skills as a self-taught learner, with formal education further deepening my passion for lifelong learning and refining my systematic approach to software development.